

No. 7(a)(2)

**CANADIAN INTELLECTUAL PROPERTY OFFICE  
IN THE PATENT OFFICE**

**10/578468**

**APPROVED PCT PTO 05 MAY 2006**

**IN ACCORDANCE WITH THE PATENT COOPERATION TREATY**

Invention: **IMPROVEMENTS IN TRUNCHEONS,  
PROTECTIVE BATONS AND CANES**

International Application No.: **PCT/CA2004/001933**

International Filing Date: **08/11/2004**

Priority Date: **06/11/2003**

Applicant: **SITEMAN, WALTER DENIS**

Our File: **SITG007**

November 11, 2005

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**Attention: Edward R. Ring**

**BY FACSIMILE TO: 819-953-2476**

Dear Sirs:

Following the delivery of our demand on behalf of applicant for review by the International Preliminary Examining Authority and a review of the language of the claims as now constituted in discussions with the Examiner in charge of this application, we attach revised pages of claims to replace those of record including claims 1 to 10 inclusive.

We also attach for best understanding what amendments to those claims have been undertaken.

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In Claim 1, line 1 the article "the" has been replaced by the indefinite article - a -.

Claim 1, line 5, the words "and extent" have been deleted.

Claim 2, line 6, the words "and extent" have been deleted.

Claim 2, line 11, the words "bordered by a ledge" have been deleted.

Claim 2, line 12, after "slot" the word - formation - has been inserted and a period inserted after spray.

Claim 2, line 13, "and for displacement to the ledge formation to secure same against accidental discharge" has been deleted.

Claim 5 in its entirety has been deleted.

Claim 6 has been renumbered and becomes Claim 5.

Claim 7 has been renumbered and becomes Claim 6.

New Claim 6 in the revision depends upon Claims 1 to 5.

Claim 8 has been renumbered and becomes Claim 7.

Claim 9 has been renumbered and becomes Claim 8.

Claim 10 has been renumbered and becomes Claim 9.

Claim 11 has been renumbered and becomes Claim 10.

New Claim 10 in the revision depends upon Claims 1 to 9 inclusive.

It is our understanding that in discussions with the Examiner the claim language as now constituted with the revisions is in condition for acceptance.

We also attach a slightly revised Abstract, wherein the slot 32A-32B is characterized as a slot formation and the words "and engage" in the third last line of the Abstract of record have been removed, and the word "wherein" inserted before --the spray - in the second last line.

All of which is respectfully submitted.

Yours truly,

WELDON F. GREEN  
Agent for the Applicant

WFG/gs  
Encl.

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**AP20 Rec'd - CT/PTO 05 MAY 2006**

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What is claimed is:

1. In an instrument of defence wherein a handle portion for an integral shaft portion has a free end and a cavity with a mouth opening outwardly from the free end thereof for the reception of a spray dispensing unit including a spray head mechanism with a depending fluid reservoir, the cavity and reservoir having an axis of alignment and mating configuration and of a tolerance such that when aligned and mated under a press fit sufficient frictional gripping engagement is established therebetween so as to anchor same against separation when transported or in combat and with the spray head mechanism sufficiently exposed at the cavity mouth and at the ready for actuation of same on demand.
2. In an instrument of defence, a handle portion for an integral shaft portion, the handle portion having a free end and a cavity with a mouth opening outwardly from the free end thereof for the reception of a spray dispensing unit including a spray head mechanism with a discharge orifice on one side, a displaceable spring-biased operating lever disposed toward the other side and with a depending fluid reservoir, the cavity and reservoir having an axis of alignment and a mating configuration and of a tolerance such that when aligned and mated under a press fit sufficient frictional gripping engagement is established therebetween so as to anchor same against separation and with the spray head mechanism disposed within the cavity mouth, the cavity mouth presenting a surrounding edge formation with a suitable contour exposing the discharge orifice on one side and with a slot formation exposing the displaceable spring-biased operating lever on the other side for displacement within the slot formation to dispense fluid spray.

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3. An instrument according to Claims 1 or 2 wherein said cavity mouth of said handle portion opens outwardly in spaced apart relation to one end of said shaft portion.
4. An instrument according to Claims 1 or 2 wherein said handle portion is disposed at an obtuse angle to said shaft portion.
5. An instrument according to Claims 1 or 2 wherein said handle portion is disposed at substantially right angles to said shaft portion and towards one end.
6. An instrument according to Claims 1 to 5 inclusive wherein the girth of said handle portion exceeds that of said shaft portion.
7. An instrument according to Claims 1 or 2 wherein said handle portion and said shaft portion have the configuration of a truncheon.
8. An instrument according to Claims 1 or 2 wherein said handle portion and said shaft portion have the configuration of a baton.
9. An instrument according to Claims 1 or 2 wherein said handle portion and said shaft portion have the configuration of a walking cane.

10. An instrument according to Claims 1 to 9 inclusive wherein said shaft portion is suitably apertured for reception of a tie or thong for supporting same for carriage or storage.

### **ABSTRACT**

In an instrument of defence wherein a handle portion (18A, 18B) for a shaft portion (12A, 12B) has a free end and a cavity with a central axis and a mouth (20A, 20B) opening outwardly from the free end for the reception of a spray dispensing unit (26A, 26B) including a spray head mechanism (28A, 28B) with a depending fluid reservoir (26A, 26B), the cavity and reservoir having a mating configuration and extent and of a tolerance such that when aligned and under a press fit sufficient frictional gripping engagement is established therebetween so as to anchor same against separation when transported or in combat; and with the discharge orifice and opposed displaceable spring-biased operating lever (36A, 36B) of the spray head mechanism (28A, 28B) sufficiently exposed within the cavity mouth (20A, 20 B) and at the ready for actuation of same on demand; and further, with the perimeter or edge formation (30A, 30B) of the cavity mouth (20A, 20B) suitably contoured to expose the discharge orifice on the one side and the displaceable spring-biased operating lever (36A, 36B) on the opposed side through a slot formation (32A, 32B) bordered or flanked by a ledge formation (34A, 34B) whereby under displacement of the lever (36A, 36B) within the slot formation fluid spray is dispensed from the discharge orifice and upon displacement of the lever (36A, 36B) out of the slot and in a direction to overlies the ledge formation (34A, 34B) wherein the spray dispensing unit is safely secured against accidental discharge.

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